

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/150,200DATE: 06/01/1999  
TIME: 15:28:12

INPUT SET: S32082.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

## (1) General Information:

ENTERED

(i) APPLICANT: KARIN, MICHAEL  
HIBI, MASAHIKO  
LIN, ANNING

(ii) TITLE OF INVENTION: ONCOPROTEIN PROTEIN KINASE

(iii) NUMBER OF SEQUENCES: 10

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: FISH & RICHARDSON P.C.  
(B) STREET: 4225 Executive Square, Suite 1400  
(C) CITY: La Jolla  
(D) STATE: California  
(E) COUNTRY: USA  
(F) ZIP: 92037

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/150,200  
(B) FILING DATE:  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/444,393  
(B) FILING DATE: 19-MAY-1995

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Haile, Ph.D., Lisa A.,  
(B) REGISTRATION NUMBER: 38,347  
(C) REFERENCE/DOCKET NUMBER: 07257/017002

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (619) 678-5070  
(B) TELEFAX: (619) 678-5099

## (2) INFORMATION FOR SEQ ID NO:1:

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47  
48 (i) SEQUENCE CHARACTERISTICS:  
49 (A) LENGTH: 47 amino acids  
50 (B) TYPE: amino acid  
51 (C) STRANDEDNESS: single  
52 (D) TOPOLOGY: linear  
53  
54 (ii) MOLECULE TYPE: peptide  
55  
56  
57 (vii) IMMEDIATE SOURCE:  
58 (B) CLONE: c-Jun/JNK binding site  
59  
60 (ix) FEATURE:  
61 (A) NAME/KEY: Peptide  
62 (B) LOCATION: 1..47  
63  
64  
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
66  
67 Ile Leu Lys Gln Ser Met Thr Leu Asn Leu Ala Asp Pro Val Gly Ser  
68 1 5 10 15  
69  
70 Leu Lys Pro His Leu Arg Ala Lys Asn Ser Asp Leu Leu Thr Ser Pro  
71 20 25 30  
72  
73 Asp Val Gly Leu Leu Lys Leu Ala Ser Pro Glu Leu Glu Arg Leu  
74 35 40 45  
75  
76 (2) INFORMATION FOR SEQ ID NO:2:  
77  
78 (i) SEQUENCE CHARACTERISTICS:  
79 (A) LENGTH: 35 base pairs  
80 (B) TYPE: nucleic acid  
81 (C) STRANDEDNESS: single  
82 (D) TOPOLOGY: linear  
83  
84 (ii) MOLECULE TYPE: DNA (genomic)  
85  
86  
87 (vii) IMMEDIATE SOURCE:  
88 (B) CLONE: N-terminal primer  
89  
90 (ix) FEATURE:  
91 (A) NAME/KEY: CDS  
92 (B) LOCATION: 1..35  
93  
94  
95 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
96  
97 TCTGCAGGAT CCCCATGACT GCAAAGATGG AAACG  
98  
99 (2) INFORMATION FOR SEQ ID NO:3:

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100  
101 (i) SEQUENCE CHARACTERISTICS:  
102 (A) LENGTH: 34 base pairs  
103 (B) TYPE: nucleic acid  
104 (C) STRANDEDNESS: single  
105 (D) TOPOLOGY: linear  
106  
107 (ii) MOLECULE TYPE: DNA (genomic)  
108  
109  
110 (vii) IMMEDIATE SOURCE:  
111 (B) CLONE: N-terminal primer  
112  
113 (ix) FEATURE:  
114 (A) NAME/KEY: CDS  
115 (B) LOCATION: 1..34  
116  
117  
118 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

119  
120 TCTGCAGGAT CCCCAGACGAT GCCCTCAACG CCTC

34

121  
122 (2) INFORMATION FOR SEQ ID NO:4:  
123  
124 (i) SEQUENCE CHARACTERISTICS:  
125 (A) LENGTH: 35 base pairs  
126 (B) TYPE: nucleic acid  
127 (C) STRANDEDNESS: single  
128 (D) TOPOLOGY: linear  
129  
130 (ii) MOLECULE TYPE: DNA (genomic)  
131  
132  
133 (vii) IMMEDIATE SOURCE:  
134 (B) CLONE: N-terminal primer  
135  
136 (ix) FEATURE:  
137 (A) NAME/KEY: CDS  
138 (B) LOCATION: 1..35  
139  
140  
141 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

142  
143 TCTGCAGGAT CCCCAGAGAGC GGACCTTATG GCTAC

35

144  
145 (2) INFORMATION FOR SEQ ID NO:5:  
146  
147 (i) SEQUENCE CHARACTERISTICS:  
148 (A) LENGTH: 35 base pairs  
149 (B) TYPE: nucleic acid  
150 (C) STRANDEDNESS: single  
151 (D) TOPOLOGY: linear  
152

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153 (ii) MOLECULE TYPE: DNA (genomic)  
154  
155  
156 (vii) IMMEDIATE SOURCE:  
157 (B) CLONE: N-terminal primer  
158  
159 (ix) FEATURE:  
160 (A) NAME/KEY: CDS  
161 (B) LOCATION: 1..35  
162  
163  
164  
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
166  
167 TCTGCAGGAT CCCC GCCGAC CCAGTGGGGA GCCTG  
168  
169 (2) INFORMATION FOR SEQ ID NO:6:  
170  
171 (i) SEQUENCE CHARACTERISTICS:  
172 (A) LENGTH: 35 base pairs  
173 (B) TYPE: nucleic acid  
174 (C) STRANDEDNESS: single  
175 (D) TOPOLOGY: linear  
176

35

177 (ii) MOLECULE TYPE: DNA (genomic)  
 178  
 179  
 180 (vii) IMMEDIATE SOURCE:  
 181 (B) CLONE: N-terminal primer  
 182  
 183 (ix) FEATURE:  
 184 (A) NAME/KEY: CDS  
 185 (B) LOCATION: 1..35  
 186  
 187  
 188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
 189  
 190 TCTGCAGGAT CCCCAAGAAC TCGGACCTCC TCACC  
 191  
 192 (2) INFORMATION FOR SEQ ID NO:7:  
 193  
 194 (i) SEQUENCE CHARACTERISTICS:  
 195 (A) LENGTH: 30 base pairs  
 196 (B) TYPE: nucleic acid  
 197 (C) STRANDEDNESS: single  
 198 (D) TOPOLOGY: linear  
 199  
 200 (ii) MOLECULE TYPE: DNA (genomic)  
 201  
 202  
 203 (vii) IMMEDIATE SOURCE:  
 204 (B) CLONE: C-terminal primer  
 205

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/150,200**

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Original Text